

The logo features a large yellow gear with a black hole in the center, positioned behind a black telescope structure. The telescope has a lens at the bottom and a viewing eyepiece at the top. The background is dark with some light streaks.

WEBB
TELESCOPE

1
00:00:36,470 --> 00:00:04,020

Intro music.

2
00:00:36,490 --> 00:00:40,560

Male Narrator: Under construction is

3
00:00:40,580 --> 00:00:44,570

the premier telescope of the next decade.

4
00:00:44,590 --> 00:00:48,630

A next generation space telescope, designed to cause

5
00:00:48,650 --> 00:00:52,750

yet another giant leap forward in our understanding

6
00:00:52,770 --> 00:00:56,790

of the cosmos. It will carry some of the most advanced

7
00:00:56,810 --> 00:01:00,800

technologies ever placed on an orbiting observatory.

8
00:01:00,820 --> 00:01:04,820

Music.

9
00:01:04,840 --> 00:01:08,830

Digital readout sound effect.

10
00:01:08,850 --> 00:01:12,890

Female Narrator: Eighteen articulated mirror segments, 2.75 times the diameter

11
00:01:12,910 --> 00:01:16,910

of Hubble's primary mirror, micro shutters, wave front sensing and control

12
00:01:16,930 --> 00:01:20,990

subsystem, 12 by 18 meter, five layer Kapton based sunshield.

13
00:01:21,010 --> 00:01:25,040

Male Narrator: The Webb Telescope,

14

00:01:25,060 --> 00:01:29,130

a revolutionary tool able to study every

15

00:01:29,150 --> 00:01:33,190

phase in the history of our universe.

16

00:01:33,210 --> 00:01:37,200

Female Narrator: The Webb Telescope.